

**THE UNIVERSITY OF CHICAGO**

gga agg ggt ggt aga gga gca agg ggt gct gct cca tcc aga ggt cgt 336





115

aaa gtc tgg gga aat gtt gga act gtt gag tgg gct gat cct att gaa 1134

Lys Val Trp Gly Asn Val Gly Thr Val Glu Trp Ala Asp Pro Ile Glu	
315 320 325	
gat cct gat cct gaa gtt atg gca aag gta aaa gta ctg ttt gta cgc	1182
Asp Pro Asp Pro Glu Val Met Ala Lys Val Lys Val Leu Phe Val Arg	
330 335 340	
aac ctt gcc aac acg gta aca gaa gaa att tta gaa aag tca ttt agt	1230
Asn Leu Ala Asn Thr Val Thr Glu Glu Ile Leu Glu Lys Ser Phe Ser	
345 350 355	
cag ttt ggg aaa ctg gaa cga gta aag aag cta aaa gat tat gct ttc	1278
Gln Phe Gly Lys Leu Glu Arg Val Lys Lys Leu Lys Asp Tyr Ala Phe	
360 365 370 375	
att cat ttt gat gag aga gat ggt gct gtc aag gct atg gaa gaa atg	1326
Ile His Phe Asp Glu Arg Asp Gly Ala Val Lys Ala Met Glu Glu Met	
380 385 390	
aat ggt aaa gac ttg gag gga gaa aat att gaa att gtt ttt gct aag	1374
Asn Gly Lys Asp Leu Glu Gly Glu Asn Ile Glu Ile Val Phe Ala Lys	
395 400 405	
cca cca gat cag aag agg aaa gaa aga aaa gct cag agg caa gca gca	1422
Pro Pro Asp Gln Lys Arg Lys Glu Arg Lys Ala Gln Arg Gln Ala Ala	
410 415 420	
aag aat caa atg tat gat gat tac tac tat tat ggt cca cct cat atg	1470
Lys Asn Gln Met Tyr Asp Asp Tyr Tyr Tyr Tyr Tyr Gly Pro Pro His Met	
425 430 435	
cct ccc cca aca aga ggt cga ggg cgt gga ggt aga ggt ggc tat gga	1518
Pro Pro Pro Thr Arg Gly Arg Gly Arg Gly Gly Arg Gly Gly Tyr Gly	
440 445 450 455	
tat cct cca gat tat tat gga tac gaa gat tat tat gat tat tat ggt	1566
Tyr Pro Pro Asp Tyr Tyr Gly Tyr Glu Asp Tyr Tyr Asp Tyr Tyr Gly	
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tat gat tac cat aac tat cgt ggt gga tat gaa gat cca tac tat ggt	1614
Tyr Asp Tyr His Asn Tyr Arg Gly Gly Tyr Glu Asp Pro Tyr Tyr Gly	
475 480 485	
tat gaa gat ttt caa gtt gga gct aga gga agg ggt ggt aga gga gca	1662
Tyr Glu Asp Phe Gln Val Gly Ala Arg Gly Arg Gly Gly Arg Gly Ala	
490 495 500	
agg ggt gct gct cca tcc aga ggt cgt ggg gct gct cct ccc cgt ggt	1710
Arg Gly Ala Ala Pro Ser Arg Gly Arg Gly Ala Ala Pro Pro Arg Gly	
505 510 515	

[illegible]







Tyr Tyr Gly Pro Pro His Met Pro Pro Pro Thr Arg Gly Arg Gly Arg  
 435 440 445

Gly Gly Arg Gly Gly Tyr Gly Tyr Pro Pro Asp Tyr Tyr Gly Tyr Glu  
 450 455 460

Asp Tyr Tyr Asp Tyr Tyr Gly Tyr Asp Tyr His Asn Tyr Arg Gly Gly  
 465 470 475 480

Tyr Glu Asp Pro Tyr Tyr Gly Tyr Glu Asp Phe Gln Val Gly Ala Arg  
 485 490 495

Gly Arg Gly Gly Arg Gly Ala Arg Gly Ala Ala Pro Ser Arg Gly Arg  
 500 505 510

Gly Ala Ala Pro Pro Arg Gly Arg Ala Gly Tyr Ser Gln Arg Gly Gly  
 515 520 525

Pro Gly Ser Ala Arg Gly Val Arg Gly Ala Arg Gly Gly Ala Gln Gln  
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Gln Arg Gly Arg Gly Gly Lys Gly Val Glu Ala Gly Pro Asp Leu Leu  
 545 550 555 560

Gln

<210> 5  
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 <212> PRT  
 <213> Mus musculus

<400> 5  
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Lys

<210> 6  
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Tyr His Gln Pro Asp Asp Lys  
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<210> 8  
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<213> Artificial Sequence

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<223> n represents a, g, c or t

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<223> n represents a, g, c or t

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gtnacngarg gnytnac

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21

"P00220" 20576850